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01-23-02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. ROCH-001DIV	
		First Inventor CANNON, PAUL D.	
		Title HUMAN INTESTINAL NpT2b	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No. EV 036410360 US	

APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages: 37] <small>(preferred arrangement set forth below)</small> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages: 3] 5. Oath or Declaration [Total Pages: 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <small>if applicable, all necessary</small> a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies
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ACCOMPANYING APPLICATION PARTS
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation
 ☒ Divisional
 ☐ Continuation-in-part (CIP)
 of prior application No.: **09/499,964**

Prior application information: Examiner: **Para, P. Jr.** Group Art Unit: **1632**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24853 <small>(Insert Customer No. or Attach bar code label here)</small>
or <input type="checkbox"/> Correspondence address below	

Name	Paula A. Borden				
Address	BOZICEVIC, FIELD & FRANCIS LLP				
	200 Middlefield Road, Suite 200				
City	Menlo Park	State	California	Zip Code	94025
Country	U.S.A.	Telephone	(650) 327-3400	Fax	(650) 327-3231
Name	Paula A. Borden	Registration No. (Attorney/Agent)	42,344		
Signature				Date	January 17, 2002

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	January 17, 2002
First Named Inventor	CANNON, PAUL D.
Examiner Name	
Group Art Unit	
Attorney Docket No.	ROCH-001DIV

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
- Deposit Account Number 50-0815
Deposit Account Name Bozicevic, Field & Francis LLP
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant Claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

2. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	201	Utility filing fee	740.00
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	
SUBTOTAL (1)			740.00

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
1-20**	= x	=	
Indep. Claims 1-3*	= 2 x	=	
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103	203	Claims in excess of 20	
102	202	Independent claims in excess of 3	
104	204	Multiple dependent claim, if not paid	
109	209	** Reissue independent claims over original patent	
110	210	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) \$			

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	205	Surcharge - late filing fee or oath	
127	227	Surcharge - late provisional filing fee or cover sheet	
139	239	Non-English specification	
147	247	For filing a request for ex parte reexamination	
112	212	920* Requesting publication of SIR prior to Examination action	
113	213	1,840* Requesting publication of SIR after Examiner action	
115	215	Extension for reply within first month	
116	216	Extension for reply within second month	
117	217	Extension for reply within third month	
118	218	Extension for reply within fourth month	
128	228	Extension for reply within fifth month	
119	219	Notice of Appeal	
120	220	Filing a brief in support of an appeal	
121	221	Request for oral hearing	
138	238	1,510 Petition to institute a public use proceeding	
140	240	55 Petition to revive - unavoidable	
141	241	640 Petition to revive - unintentional	
142	242	640 Utility issue fee (or reissue)	
143	243	230 Design issue fee	
144	244	310 Plant issue fee	
122	222	130 Petitions to the Commissioner	
123	223	50 Processing fee under 37 CFR 1.17(q)	
126	226	180 Submission of Information Disclosure Stmt	
581	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	246	370 For each additional invention to be examined (37 CFR § 1.129(a))	
149	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	370 Request for Continued Examination (RCE)	
169	269	900 Request for expedited examination of a design application	

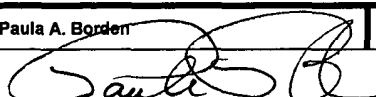
Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Paula A. Borden	Registration No. (Attorney/Agent)	42,344	Telephone	(650) 327-3400
Signature		Date	01/17/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**NOTIFICATION OF PRIOR SEQUENCE
LISTING**

Application Number	Unassigned
Confirmation Number	
Filing Date	Herewith
First Named Inventor	Cannon et al.
Examiner	
Group Art	
Attorney Docket No.	ROCH-001DIV

ADDRESS TO: Assistant Commissioner for Patents
Washington, D.C. 20231

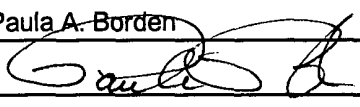
Sir:

The above-identified patent application contains sequences of nucleic acid and polypeptides. A sequence listing was prepared for parent application, Serial No. 09/499,964, filed February 8, 2000, in paper and computer-readable format. The sequences in the present application are identical to those presented in the parent application. Therefore, please transfer to this application, in accordance with 37 CFR 1.821(e), the computer readable copy from applicants' other application.

Applicants respectfully submit that the present patent application is now in compliance with 37 CFR 1.821 - 1.825.


The Commissioner is authorized to charge any fees which may be required, or credit any overpayment to Deposit Account 50-0815. If additional fees are required, including extensions of time, please consider this a petition therefore.

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED

Name (Print/Type)	Paula A. Borden	Registration No.	42,344		
Signature		Date	Jan. 17, 02		
Firm Name	Bozicevic, Field & Francis LLP	Address	200 Middlefield Road, Suite 200		
City	Menlo Park	State	California	zip	94025
Telephone - Direct Dial	(650) 327-7710	Facsimile	650-327-3231		

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231.

Name (Print/Type)	Margaret Pierce	Signature		Date	1/17/02
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